WB Form 1009

Budget Bureau Approval No. 41-R230-42

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL OBSERVERS' METEOROLOGICAL RECORD

Station TUSKEGEE, County MACON, State ALABAMA, Month SEPTEMBER, 19 47

Standard of time in use C, Latitude 85 ° 45 ′ N., Longitude 32 ° 27 ′ W., Elevation 459 ft.

Hour of observation: If once daily 5:00 P; if at different times, temperature ____, precipitation ____

Date	Temperature: Maximum (1)	Minimum (2)	[1] Set max. (3)	Precipitation (all types): Time of beginning (4)	Time of ending (5)	Time of beginning (6)	Time of ending (7)	Amount since last observation, inches and hundredths [2] (8)	Snowfall (unmelted) inches and tenths: New snow since last observation (9)	Total depth on ground at observation (10)	Prevailing wind direction for the day (11)	Character of day sunrise to sunset (Ave. cld.) (12): Clear (0-3)	Partly cloudy (4-7)	Cloudy (8-10)	Other weather conditions and notes including character of precipitation, as drizzle, snow, sleet, glaze, hail, thunderstorms, and high winds, frosts, fogs, duststorms, tornadoes, etc. (13)
1	98	75	84					0			S	✓			
2	97	66	84	7:50P	9:30P			~~1.75~~			NW		✓		Thunderstorm
3	92	69	90					1.50			W		✓		
4	96	72	93					0			NW		✓		
5	94	70	92					0			SE		✓		
6	92	70	94					0			SW	✓			
7	96	70	84					0			SW		✓		
8	85	71	76	2:00P	5:00P			T			S			✓	
9	91	70	72	12:45P	12:50P	2:10P	3:40P	.39			SE			✓	
10	93	70	91					0			W		✓		
11	91	70	85	12:15P	12:20P	3:00P	3:10P	.40			SW		✓		
12	89	72	85					0			NE		✓		
13	90	70	82	2:00P	2:10P	2:30P	3:00P	.15			SE		✓		
14	95	69	83					0			W		✓		
15	95	70	22	3:00P	3:40P	4:00P	4:15P	.60			NE		✓		
16	85	66	82					0			N		✓		
17	86	70	83					0			NE		✓		
18	85	71	76					0			NE			✓	
19	88	74	82					0			SE			✓	
20	90	73	81					0			SW		✓		
21	90	72	83					0			SW		✓		
22	86	66	78					0			NE	✓			
23	79	65	66					0			NE			✓	
24	85	60	83	NA	NA			T			N	✓			
25	89	69	83					0			NE	✓			
26	85	54	82					0			NE	✓			
27	82	59	69					0			NE	✓			
28	75	44	72					0			NE	✓			
29	79	46	70					0			NE	✓			
30	84	49	81					0			NE		✓		
31															
1st	85	53	78					0			NE		✓		
SUM	2679	1987						3.29			NE				

[1] Reading of maximum thermometer immediately after whirling and while hanging vertically.
[2] Including rain, hail, sleet, and melted snow. Enter on day of measurement.
[3] Enter temperature and precipitation for 1st day of following month.

(IN TRIPLICATE)

W. T. Thompson
(Observer)
304 Tuskegee Institute
(P. O. address)

MONTHLY SUMMARY

(To be filled in by observer)

Dates of—

High winds ____

Glaze (freezing rain) ____

Sleet (small ice pellets) ____

Hail: light ____; moderate ____; heavy ____

Killing frost ____

Thunderstorms ____

Fog: light (vis. 3,300 ft. or more) ____; moderate (vis. 1,650 to 3,299 ft.) ____; heavy (vis. less than 1,650 ft.) ____

Greatest depth of frozen ground this month ____ in.; date ____

(Not to be filled in by observer)

TEMPERATURE

Mean maximum 89.0

Mean minimum 66.2

Mean 77.6 Departure +0.3

Maximum 98; Date 1

Minimum 44; Date 28

PRECIPITATION

Total 3.29 in. departure +0.84

Greatest in any 24 hours 1.75 date 2 (3)
(Best available without splitting measurements)

SNOW

Total snowfall 0 in.

Greatest in any 24 hours ____; date ____
(Best available without splitting measurements)

Greatest depth on ground ____ in.; date ____

NUMBER OF DAYS

Max. temp. 90° or above 15

Max. temp. 32° or below 0

Min. temp. 32° or below 0

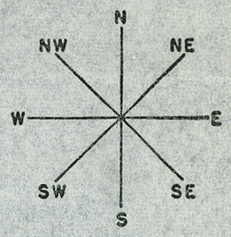
Min. temp. 0° or below 0

With 0.01 inch or more precip. 5

0.25 inch or more 4; 1.00 inch or more 1

Clear 9 Partly cloudy 16 Cloudy 5

Remarks by observer:



Station Tuskegee, Ala

Month Sept, 19 47

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